

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior version, and listings, of claims in the application.

#### **Listing of Claims:**

1-138. (Cancelled)

139. (New) A system for performing a test of a prosthesis having one or more implantable components implanted in a recipient comprising:

a clinician subsystem, comprising a clinician interface, configured to allow a clinician to perform one or more of selecting and customizing the test for the recipient, and further configured to receive result data from the test; and

a recipient subsystem, comprising a recipient interface, configured to perform the test received from the clinician subsystem to generate the result data.

140. (New) The system of claim 139, further comprising:

a device interface configured to communicatively couple said recipient subsystem and the prosthesis, and further configured to communicate the test from said recipient subsystem to the prosthesis.

141. (New) The system of claim 139, further comprising:

one or more computers configured provide said clinician interface and said recipient interface.

142. (New) The system of claim 141, wherein said computer configured to provide said clinician interface and said computer configured to provide said recipient interface are the same computer.

143. (New) The system of claim 141, wherein said one or more computers configured to provide said clinician interface and recipient interface comprise a first computer and a second computer.

144. (New) The system of claim 141, wherein said first and second computers are physically remote with respect to one another and are communicatively coupled to one another.

145. (New) The system of claim 139, wherein the prosthesis is configured to store said selected or customized test.

146. (New) The system of claim 139, wherein the prosthesis is configured to store said result data.

147. (New) The system of claim 139, further comprising:  
a storage medium configured to store said selected or customized test.

148. (New) The system of claim 139, further comprising:  
a storage medium configured to store said result data.

149. (New) The system of claim 148, wherein said storage medium is a portable storage medium.

150. (New) The system of claim 139, wherein the recipient subsystem is further configured to deliver the result data to the clinician subsystem, and further wherein the clinician subsystem is further configured to perform an assessment of the delivered result data.

151. (New) The system of claim 139, wherein the result data is configured to be delivered via the Internet.

152. (New) The system of claim 140, wherein said device interface is an external port on said recipient subsystem.

153. (New) The system of claim 152, further comprising:

a cable coupled between said recipient subsystem and said prosthesis.

154. (New) The system of claim 139, wherein said clinician subsystem is configured to control said recipient subsystem as the test is being performed.

155. (New) The system of claim 139, wherein said clinician subsystem is configured to commence the test being performed by the recipient interface.

156. (New) A method for performing a test of a prosthesis having one or more implantable components implanted in a recipient comprising:

configuring the test via a clinician subsystem, comprising a clinician interface, configured to allow a clinician to perform one or more of selecting and customizing the test for the recipient, and further configured to receive result data from the test;

delivering said configured test to a recipient subsystem, comprising a recipient interface; performing said configured test of the prosthesis on said recipient subsystem to generate the result data;

delivering the result data to the clinician subsystem; and

providing the result data to the clinician via the clinician subsystem for assessment.

157. (New) The method of claim 156, wherein the prosthesis is configured to store said selected or customized test.

158. (New) The method of claim 156, wherein the prosthesis is configured to store said result data.

159. (New) The method of claim 156, wherein the recipient subsystem further comprises a storage medium configured to store said selected or customized test.

160. (New) The method of claim 156, wherein the recipient subsystem further comprises a storage medium configured to store said result data.

161. (New) The method of claim 160, wherein the storage medium is a portable storage medium.

162. (New) The method of claim 156, wherein said delivering said configured test and the result data is via the Internet.

163. (New) The method of claim 156, wherein said performing said configured test further comprises:

controlling the recipient subsystem as the test is being performed.

164. (New) The method of claim 156, wherein said performing said configured test further comprises:

commencing, but not controlling, the test being performed by the recipient interface.

165. (New) A computer readable medium comprising computer code instructions which, when executed by a computer system, cause the computer system to perform a test method having one or more implantable components implanted in a recipient, the method comprising:

configuring the test via a clinician subsystem, comprising a clinician interface, configured to allow a clinician to perform one or more of selecting and customizing the test for the recipient, and further configured to receive result data from the test;

delivering said configured test to a recipient subsystem, comprising a recipient interface;  
performing said configured test of the prosthesis on said recipient subsystem to generate the result data;

delivering the result data to the clinician subsystem; and

providing the result data to the clinician via the clinician subsystem for assessment.

166. (New) The computer readable medium of claim 165, wherein the prosthesis is configured to store said selected or customized test.

167. (New) The computer readable medium of claim 165, wherein the prosthesis is configured to store said result data.

168. (New) The computer readable medium of claim 165, wherein the recipient subsystem further comprises a storage medium configured to store said selected or customized test.

169. (New) The computer readable medium of claim 165, wherein the recipient subsystem further comprises a storage medium configured to store said result data.

170. (New) The computer readable medium of claim 169, wherein the storage medium is a portable storage medium.

171. (New) The computer readable medium of claim 165, wherein said delivering said configured test and the result data is via the Internet.

172. (New) The computer readable medium of claim 165, wherein said performing said configured test further comprises:

controlling the recipient subsystem as the test is being performed.

173. (New) The computer readable medium of claim 165, wherein said performing said configured test further comprises:

commencing, but not controlling, the test being performed by the recipient interface.

174. (New) A system for performing a test of a prosthesis having one or more implantable components implanted in a recipient comprising:

means for configuring the test via a clinician subsystem configured to allow a clinician to perform one or more of selecting and customizing the test for the recipient, and further configured to receive result data from the test;

means for delivering said configured test to a recipient subsystem;

means for performing said configured test on said recipient subsystem of the prosthesis to generate the result data;

means for delivering the result data to the clinician subsystem; and

means for providing the result data to the clinician via the clinician subsystem for assessment.

175. (New) The system of claim 174, wherein the prosthesis is configured to store said selected or customized test.

176. (New) The system of claim 174, wherein the prosthesis is configured to store said result data.